

कार्यपालक अभियंता का कार्यालय ग्रामीण कार्य विभाग कार्य प्रमंडल बांका-1

पत्रांक : ..1103...../ बांका

दिनांक : 26.06.2023

प्रेषक,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल बांका-1

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी-सह-सचिव
बिहार ग्रामीण पथ विकास अभिकरण पटना।

विषय:- शीर्ष-MR(3054) New Maintenance Policy 2018 योजना अन्तर्गत पंचवर्षीय
अनुरक्षण कार्य के तहत अधियाचना समर्पित करने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि शीर्ष-3054 अन्तर्गत बिहार ग्रामीण पथ
अनुरक्षण नीति-2018 योजनान्तर्गत पंचवर्षीय अनुरक्षण कार्य के तहत कराये गये निर्माण कार्य
में भुगतान हेतु राशि उपलब्ध कराने की कृपा की जाए। इस पत्र के साथ विहित प्रपत्र में
अधियाचित राशि समर्पित की जा रही है।

अनु०:- 1. अधियाचना प्रपत्र

विश्वासभाजन

26/6/23
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग
कार्य प्रमंडल बांका-1

26/06/2023

Rural Works Department

Requisition Format for Scheme Head-MIR(3054) under Bihar Rural Road Maintenance Policy-2018 (5 years Quarterly Maintenance)

Name of Division :- **BANKA-1**
 Scheme Head:- **Scheme Head-MIR(3054) under Bihar Rural Road Maintenance Policy-2018- 5year Quarterly maintenance**

Sr. No	Package No.	Name of Road	Project ID as per MIS	Administrative Sanction			Agreement amount (in Lakhs)		Agreement No. & Date	Date of Completion as per Agreement	Actual Date of Completion	Requisition Against Work done (In Lakh)					Total Amount	Remarks
				Ltr No & Date	Length (in Km)	Amounts (in Lakhs)	Initial Rectification with Surface Renewal	Maintenance				1st Year						
												1st Qtr (Amt)	2nd Qtr (Amt)	3rd Qtr (Amt)	4th Qtr (Amt)			
1	RM/BA/ BAN/19/ 0005	Kurma More (Shambhuganj Asarganj RCD Road) to Goyara Lakhampur	20703501017	1836 24 06-2019	5.300	198.04450	118.47000	47.70550	SBD-10/ 2019-20 06.11.2019	05-08-2022	19-09-2020	2.35150	2.30650	1.96900	1.86100	8.48800		
2	RM/BA/ BAN/19/ 0005	Chhathar to Khajuri	20703502217	1836 24 06-2019	3.000	97.66000	60.13100	24.91702	SBD-10/ 2019-20 06.11.2019	05-08-2022	19-09-2020	1.17320	1.07970	1.00710	0.91990	4.17990		
3	RM/BA/ BAN/19/ 0005	Bhumihara More to Bharatshila Village	NEA22000402	1836 24 06-2019	1.380	49.22600	27.68900	11.78954	SBD-10/ 2019-20 06.11.2019	05-08-2022	19-09-2020	0.55740	0.46770	0.38660	0.42930	1.84100		
4	RM/BA/ BAN/19/ 0005	Mitrapur- Kiranpur Road Pahalampur via Pararia	NEA22000416	1836 24 06-2019	4.650	155.76000	99.01700	36.96535	SBD-10/ 2019-20 06.11.2019	05-08-2022	19-09-2020	1.81850	1.73500	1.48060	1.38520	6.41930		
																	20.92820	

Sr. Div. Actg. Officer
 RWD (Works Division), Banka-1

Executive Engineer
 RWD (Works Division), Banka-1

26/06/2023

26/06/2023

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

PIU Name:- R.W.D. BANKA-1

1	Name of the Road	Mirjapur-Kiranpur Road - Pahalampur via Pararia		
2	Batch No	RM/BA/BAN/19/0005		
3	Proiect ID	NEA22000416		
4	Total Lenght of Road (in Km)	4.650		
5	Length of Road to Meet Requird Service level [Completed length] (in Km) [1]	4.650		
6	No. of total Quarter (ie 3 Months as a unit) in 5 years	20		
7	Ordinary Maintenance Cost as per Schedule [Agreement amount of Maintance] (in Lakh)	36.96535		
8	Quarterly Payment : 4/20 of Ordinary Mainteiiance Cost as per Schedule (in Liikh) [2]	1.84827		
Compliance Criteria	Standard Job Description	Non-Compliance		Reduction Payment [6]=[3]/[1]*[2]*[4]
		Length Non- Compliant [3]	Weightage Value for Payment Reduction % [4]	
I	PAVED ROADS (CARRIAGEWAY)	0	60%	0.0000
II	SHOULDERS AND EMBANKMENT	2.1	10%	0.0835
III	CROSS DRAINAGE INCLUDING CULVERTS AND BRIDGES	4	15%	0.2385
IV	SIGNAGE AND ROAD SAFETY	2.5	10%	0.0994
V	VEGETATION	2.1	5%	0.0417
TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh)			[5]	0.4631
TO BE PAID FOR QUARTER/DEMAND (in Lakh)			[6]	1.3852

Samir
20/06/23
J.E

Pritam
20.06.23
A.E

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Lab Job number :170			
Date :17-06-2023			
Name of Customer :Prince Construction			
Name of Work/ Road :Mirjapur Kiranpur Road To Pahalampur Via Pararia			
Sr.no	Location of test(in km)	Corrected U.I value(mm/km)	Road catagory
1	0.1	3557	G
2	0.2	3528	G
3	0.3	3237	G
4	0.4	3326	G
5	0.5	3343	G
6	0.6	3361	G
7	0.7	3246	G
8	0.8	2756	G
9	0.9	3275	G
10	1	3273	G
11	1.1	3363	G
12	1.2	3283	G
13	1.3	3771	G
14	1.4	3264	G
15	1.5	3053	G
16	1.6	3087	G
17	1.7	3243	G
18	1.8	2763	G
19	1.9	3612	G
20	2	3641	G
21	2.1	3483	G
22	2.2	3247	G
23	2.3	3629	G
24	2.4	3647	G
25	2.5	3240	G
26	2.6	3636	G
27	2.7	3578	G
28	2.8	3848	G
29	2.9	3163	G
30	3	3145	G
31	3.1	3273	G
32	3.2	3691	G
33	3.3	3137	G
34	3.4	2575	G
35	3.5	2712	G
36	3.6	2716	G
37	3.7	2344	G
38	3.8	2347	G
39	3.9	3153	G
40	4	3441	G
41	4.1	3759	G
42	4.2	3370	G

Samit
20/06/23
J-12

Prifam
20.06.23
A/E

26/6/23

Lab Job number :170			
Date :17-06-2023			
Name of Customer :Prince Construction			
Name of Work/ Road :Mirjapur Kiranpur Road To Pahalampur Via Pararia			
Sr.no	Location of test(in km)	Corrected U.I value(mm/km)	Road catagory
43	4.3	2953	G
44	4.4	2574	G
45	4.5	2358	G
46	4.6	3361	G
47	4.650	3485	G

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20/06/23
J.R

Pritam
20.06.23
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26/6/23

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UW	ATEGOR ROAD	IRI	Latitude	Longitude	Event
17-06-2023	11:45:04	170	0.1	360	30.3	3600	3557	G	3.38	25.108411	86.784886	Normal
17-06-2023	11:46:43	170	0.1	380	30.3	3800	3528	G	3.37	25.107803	86.784900	Normal
17-06-2023	11:47:55	170	0.1	330	30.3	3300	3237	G	3.3	25.107195	86.784914	Normal
17-06-2023	11:48:31	170	0.1	330	30.3	3300	3326	G	4.92	25.106587	86.784928	Normal
17-06-2023	11:49:17	170	0.1	330	30.3	3300	3343	G	4.35	25.105979	86.784942	Normal
17-06-2023	11:50:21	170	0.1	330	30.3	3300	3361	G	4.48	25.105371	86.784956	Normal
17-06-2023	11:51:23	170	0.1	330	10.1	3300	3246	G	4.92	25.104763	86.784970	Normal
17-06-2023	11:51:54	170	0.1	300	10.1	3000	2756	G	4.47	25.104155	86.784984	Normal
17-06-2023	11:52:46	170	0.1	330	30.3	3300	3275	G	4.03	25.103547	86.784998	Normal
17-06-2023	11:53:29	170	0.1	330	30.3	3300	3273	G	4.48	25.102939	86.785012	Normal
17-06-2023	11:54:31	170	0.1	380	10.1	3800	3363	G	4.13	25.102331	86.785026	Speed Breaker
17-06-2023	11:55:45	170	0.1	330	10.1	3300	3283	G	4.7	25.101723	86.785040	Normal
17-06-2023	11:56:31	170	0.1	390	30.3	3900	3771	G	3.77	25.101115	86.785054	Normal
17-06-2023	11:57:45	170	0.1	330	30.3	3300	3264	G	2.82	25.100507	86.785068	Normal
17-06-2023	11:58:45	170	0.1	310	30.3	3100	3053	G	3.06	25.099899	86.785082	Normal
17-06-2023	11:59:45	170	0.1	310	10.1	3100	3087	G	3.3	25.099291	86.785096	Normal
17-06-2023	12:00:32	170	0.1	330	30.3	3300	3243	G	3.3	25.098683	86.785110	Normal
17-06-2023	12:01:41	170	0.1	300	30.3	3000	2763	G	2.57	25.098075	86.785124	Bridge
17-06-2023	12:02:19	170	0.1	370	30.3	3700	3612	G	2.94	25.097467	86.785138	Normal
17-06-2023	12:03:44	170	0.1	370	30.3	3700	3641	G	3.3	25.096859	86.785152	Normal
17-06-2023	12:04:12	170	0.1	350	30.3	3500	3483	G	3.42	25.096251	86.785166	Normal
17-06-2023	12:05:57	170	0.1	330	30.3	3300	3247	G	2.45	25.095643	86.785180	Normal
17-06-2023	12:06:21	170	0.1	370	10.1	3700	3629	G	2.94	25.095035	86.785194	Curve
17-06-2023	12:07:07	170	0.1	370	10.1	3700	3647	G	4.17	25.094427	86.785208	Normal
17-06-2023	12:08:55	170	0.1	330	30.3	3300	3240	G	3.17	25.093819	86.785222	Normal
17-06-2023	12:09:38	170	0.1	370	30.3	3700	3636	G	3.33	25.093211	86.785236	Normal
17-06-2023	12:10:21	170	0.1	360	10.1	3600	3578	G	3.63	25.092603	86.785250	Normal
17-06-2023	12:11:07	170	0.1	320	10.1	3900	3848	G	3.83	25.091995	86.785264	Speed Breaker
17-06-2023	12:12:55	170	0.1	300	10.1	3200	3163	G	3.57	25.091387	86.785278	Normal
17-06-2023	12:13:38	170	0.1	320	20.2	3200	3145	G	4.23	25.090779	86.785292	Normal
17-06-2023	12:14:16	170	0.1	430	30.3	3300	3273	G	4.48	25.090171	86.785306	Normal
17-06-2023	12:15:12	170	0.1	380	10.1	3800	3691	G	4.13	25.089563	86.785320	Normal
17-06-2023	12:16:30	170	0.1	280	20.2	3273	3137	G	4.7	25.088955	86.785334	Normal
17-06-2023	12:17:23	170	0.1	280	20.2	2800	2575	G	3.77	25.088347	86.785348	Bridge
17-06-2023	12:18:24	170	0.1	280	20.2	2800	2712	G	2.82	25.087739	86.785362	Normal
17-06-2023	12:19:12	170	0.1	280	20.2	2800	2716	G	3.06	25.087131	86.785376	Normal
17-06-2023	12:20:36	170	0.1	240	20.2	2400	2344	G	3.3	25.086523	86.785390	Normal
17-06-2023	12:21:56	170	0.1	240	30.3	2400	2347	G	3.3	25.085915	86.785404	Normal

$$Y = 0 * X^2 + 1.136 * X + 132.5$$

$$X = 2500$$

$$Y = 2466$$

(R) RURAL ROAD

Good Average Poor

<4000 4001-5000 >5001

Samir
20/06/23
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Pratham
20.06.23
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20/06/23

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UIV	ATEGOR ROAD	IRI	Latitude	Longitude	Event
17-06-2023	12: 22: 19	170	0.1	340	30.3	3200	3153	G	4.62	25.085307	86.785418	Normal
17-06-2023	12: 23: 48	170	0.1	350	30.3	3500	3441	G	4.58	25.084699	86.785432	Curve
17-06-2023	12: 24: 35	170	0.1	380	30.3	3800	3759	G	4.14	25.084091	86.785446	Normal
17-06-2023	12: 25: 16	170	0.1	340	20.2	3400	3370	G	4.46	25.083483	86.785460	Normal
17-06-2023	12: 26: 21	170	0.1	300	30.3	3000	2953	G	3.74	25.082875	86.785474	Normal
17-06-2023	12: 27: 07	170	0.1	280	30.3	2800	2574	G	3.77	25.082267	86.785488	Normal
17-06-2023	12: 27: 55	170	0.1	230	10.1	2300	2358	G	3.18	25.081659	86.785502	Normal
17-06-2023	12: 28: 38	170	0.1	340	20.2	3400	3361	G	4.46	25.081051	86.785516	Normal
17-06-2023	12: 29: 16	170	0.1	350	30.3	3500	3485	G	4.58	25.809640	86.785607	Normal

Samir
20/06/23
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Pitambar
20.06.23
A.E

Arjun
20/6/23

Name of Customer: Prince Construction
 Name of Work: Road To Peholampur Via Parana
 Road: 170
 Lab Job number: 170
 Date: 17-06-2023
 Section No: 170

Test Date: 17-06-2023
 Machine No: 407
 Road Type: (R) RURAL ROAD
 Start S No: 100 Via Parana
 Start E No: Mirzapur Kiraol
 Side: Interval
 Weather: 1344 To 5000 1000 mm/km
 Start Location: 487356289545
 Dist Range: 0 To 48 0.1 1000 m
 End Location: 789524922588
 Equation: test

Print

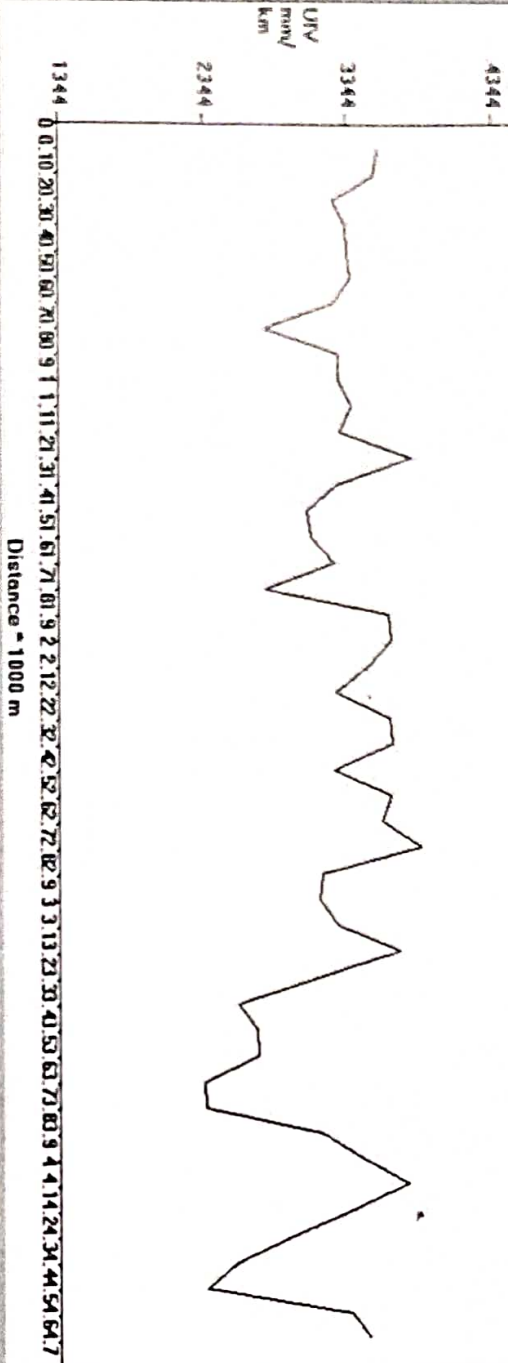
Generate Report and Graph

Redraw Graph

Map View

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Name of Customer: Prince Construction, Name of Work/Road: Mirzapur Kiraol Road To Peholampur Via Parana.

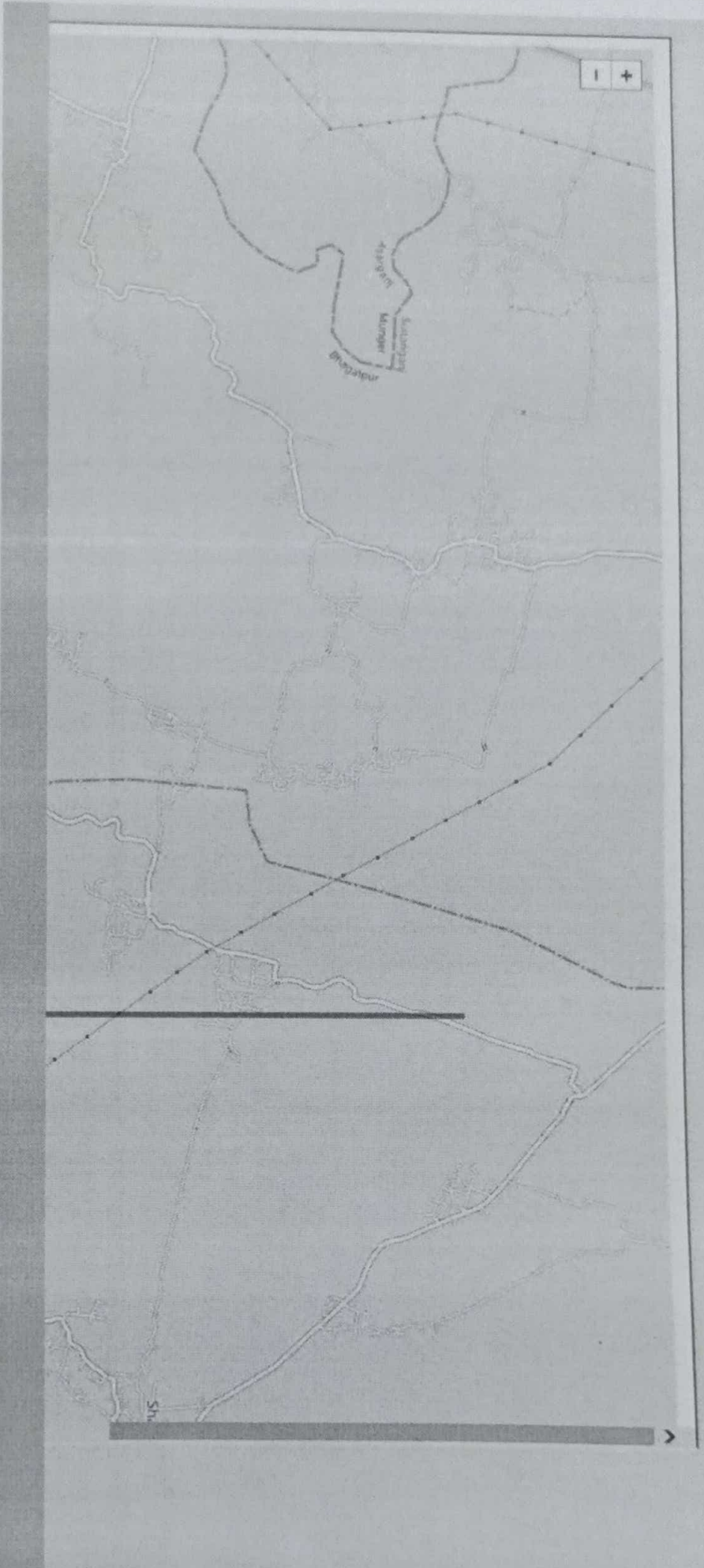


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Requisition Format for Scheme Read-MR (3054) Under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)

Name of Works Division:- BANKA-1

Government of Bihar

OM01

Rural works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From- Mirjapur-Kiranpur Road - Pahalampur via Pararia

Length of Road: 4.650 KM

Periode: From - 4th Quarter

Inspector : A.E RWD Sub Division, Belhar

To: Executive Engineer
RWD Works Division, Banka-1
Position: AE

Date -

Standard Work item			Work	Units of work required in each kilometre										Comments
S. No.	Name	Units	1	2	3	4	5	6	7	8	9	10		
OM100 Sealed Pavement														
OM101	Pothole Patching	m2	NIL	NIL	NIL	NIL	NIL							
OM102	Surface Depression and Rut Patching	m2	NIL	NIL	NIL	NIL	NIL							
OM103	Crack Sealing	Lm	NIL	NIL	NIL	NIL	NIL							
OM104	Surface Treatment	m2	NIL	NIL	NIL	NIL	NIL							
	(a) loss of Azorgse (Surface Ravelling)	m2	NIL	NIL	NIL	NIL	NIL							
	(b) Bleeding/Fanling	m2	NIL	NIL	NIL	NIL	NIL							
	(c) Crocodile Cracking	m2	NIL	NIL	NIL	NIL	NIL							
OM105	Edge Repair	m2	NIL	NIL	NIL	NIL	NIL							
OM106	Digouts	m2	NIL	NIL	NIL	NIL	NIL							
OM107	Concrete Pavement	m2	NIL	NIL	NIL	NIL	NIL							
	Other activit	Lm	NIL	NIL	NIL	NIL	NIL							
OM200 Shoulder														
OM201	Unscaled Shoulder	No	NIL	NIL	NIL	NIL	NIL							
	(a) Edge Drop off	Lm	NIL	NIL	NIL	NIL	NIL							
	(b) Roughness, Scouring or Potholes	Lm	NIL	NIL	NIL	NIL	NIL							
	(c) Holding Water	Lm	NIL	NIL	NIL	NIL	NIL							
OM202	Embankment Repair	No	NIL	NIL	NIL	NIL	NIL							
	Other Activite (Raincut)	NIL	NIL	NIL	NIL	NIL	NIL							

Sanjit

Standard Work item		Work	Units of work required in each kilometre										Comments
S. No.	Name	Units	1	2	3	4	5	6	7	8	9	10	
OM300 Drainage Including culverts major			NIL	NIL	NIL	NIL	NIL						
OM301	Surface Drains & Verge	Lm	NIL	NIL	NIL	NIL	NIL						
OM302	Culvert Cleaning	Lm	NIL	NIL	NIL	NIL	NIL						
OM303	Culvert and Pit repair	m2	NIL	NIL	NIL	NIL	NIL						
	Other activities (White Washing)		NIL	NIL	NIL	NIL	NIL						
OM400 Vegetation			NIL	NIL	NIL	NIL	NIL						
	Grass Contorol		NIL	NIL	NIL	NIL	NIL						
OM401	a) Roadside-General Tidy	Ha	NIL	NIL	NIL	NIL	NIL						
	b) Clear near Safety signs, kilometre posts and roadside furniture.	Ha	NIL	NIL	NIL	NIL	NIL						
	Tree and shrub management	No	NIL	NIL	NIL	NIL	NIL						
	Cutting trees	No	NIL	NIL	NIL	NIL	NIL						
	Cutting Shrubs	No	NIL	NIL	NIL	NIL	NIL						
OM402	Other activities (Trimming of (Grass)	m2	NIL	NIL	NIL	NIL	NIL						
OM500	Safety Sigmar and Road		NIL	NIL	NIL	NIL	NIL						
OM501	Sign Maintenance	No	NIL	NIL	NIL	NIL	NIL						
OM502	Guard Stones	Lm	NIL	NIL	NIL	NIL	NIL						
OM503	Distance Stones	No	NIL	NIL	NIL	NIL	NIL						
OM504	Road Marking	m2	NIL	NIL	NIL	NIL	NIL						
	Other activities												

Samir
20/06/23
J.R.

Priyam
20/06/23
R.E.

26/6/23
Executive Engineer,
Rural Works Department,
Works Division, Banka-1